



Computer Applications in Agriculture

After the successful completion of the course, students will know the contribution and usefulness of information systems, in various activities related to the agricultural sector, resulting in their further promotion in this sector.

Course outline

- Introductory concepts, Information and communication technologies in the field of Agriculture.
- General description of information systems. Internal organization of Computers, central processing unit, main memory, peripheral Memory, Input/Output Units, representation & flow of information.
- Operating systems, presentation of the main operating systems, design and development of applications.
- Computer Networks, Sensor Networks, Internet.
- Introduction to databases.
- The Use of Information and Communication Technologies in the field of Agriculture.